

Amendments to the Claims

1. (Currently Amended) A control device for an input clutch of a work vehicle, which is applied to a work vehicle in which a driving force of an engine is transmitted to drive wheels through a traveling power train and also transmitted to a hydraulic pump for a work machine, comprising:

an input clutch which is disposed between the engine and a transmission on a power transmission path of the traveling power train of the engine;

a brake means for decelerating the work vehicle;

a brake control valve which operates to increase a braking force of the brake means depending on a valve position;

a brake operation means which is disposed to operate the brake control valve;

a draining oil passage which is an oil passage branched from an oil passage for supplying a pressure oil to the input clutch and communicated with a tank; and

a pressure reducing valve which is disposed in the draining oil passage and operates to increase the pressure oil flowing through the draining oil passage according to a valve position and to decrease a clutch pressure of the input clutch, wherein:

~~the brake operation means is mechanically coupled with a valve operating member of the pressure reducing valve, and the valve operating member of the pressure reducing valve is mechanically coupled with a valve operating member of the brake control valve through a spring, one end of the spring being connected to the pressure reducing valve, and the other end of the spring being connected to the brake control valve.~~

2. (Canceled)

3. (Currently Amended) A control device for an input clutch of a work vehicle, which is applied to a work vehicle in which a driving force of an engine is transmitted to drive wheels through a traveling power train and also transmitted to a hydraulic pump for a work machine, comprising:

an input clutch which is disposed between the engine and a transmission on a power transmission path of a traveling power train of the engine;

a brake means for decelerating the work vehicle;

a brake control valve which operates to increase a braking force of the brake means depending on a valve position, the brake control valve having a rod;

a brake operation means which is disposed to operate the brake control valve;

a draining oil passage which is an oil passage branched from an oil passage for supplying a pressure oil to the input clutch and communicated with a tank; and

a pressure reducing valve which is disposed in the draining oil passage and operates to increase the pressure oil flowing through the draining oil passage according to a valve position and to decrease a clutch pressure of the input clutch, the pressure reducing valve having a rod; and

a link mechanism having a link, wherein:

~~a valve operating member of the pressure reducing valve and a valve operating member of the brake control valve are mechanically coupled by a link mechanism, and the brake operation means is mechanically coupled with the link mechanism~~

the rod of the pressure reducing valve and the rod of the brake control valve are in contact with the link of the link mechanism, and the brake operation means is mechanically coupled with the link mechanism.